REMARKS

The last Official Action in the above-identified application has been carefully considered. The Examiner's indication that claims 2, 8, 14, 20 and 26 would be allowable if rewritten in independent form including all of the limitations of the base claim and any inventing claims is greatly appreciated. This amendment has been presented to place this application in condition for allowance. Accordingly, reexamination and reconsideration of this application are respectfully requested.

By this amendment, claims 1, 6, 7, 11, 13, 19 and 25 have been amended. Claims 2, 8, 14, 20 and 26 have been cancelled without prejudice to their subsequent prosecution in any continuing application or disclaimer of any of the proprietary rights set forth therein. Claims 1, 3-7, 9-13, 15-19, 21-25 and 27-29 remain pending in this application.

In Section 2 of the Official Action, claim 6 has been objected because of a certain informality. In accordance with Examiner's suggestion, "photographer" in claim 6 has been changed to --photodetector--. It is therefore requested that the Examiner's objection to claim 6 be withdrawn.

In Section 5 of the Official Action, claims 1, 3, 7, 9, 13, 15, 19 and 21 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Mori et al. (U.S. Patent 5,717,674). In Section 6 of the Official Action, claims 4-6, 10-12, 16-18, 22-24, 25 and 27-29 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Mori et al. in view of Brazas, Jr. et al. (U.S. Patent 5,696,749). However, as aforementioned, the Examiner has indicated that claims 2, 8, 14, 20 and 26 would be allowable if rewritten independent form including all of the features of the base claim and any inventing claims. As a result, independent claim 1 has been rewritten to incorporate the features of previously presented claims 1 and 2. Independent claim 7 has been

rewritten to incorporate the features of previously presented claims 7 and 8. Independent claim 13 has been rewritten to incorporate the features of previously presented claims 13 and 14. Independent claim 19 has been rewritten to incorporate the features of previously presented claims 19-20. Lastly, independent claim 25 has been rewritten to incorporate the features of previously presented claims 25 and 26. Based upon the Examiner's comments in Section 3 of the Official Action, it is believed that claims 1, 3-7, 9-13, 15-19, 21-23 and 27-29 are in condition for allowance and the Examiner's rejections contained in Section 5 and 6 of the Official Action should be withdrawn.

In view of the foregoing amendment and remarks, it is respectfully submitted that the application as now presented is in condition for allowance. Early and favorable reconsideration of the application are respectfully requested.

No additional fee is deemed to be required for the filing of this amendment, but if such is, please charge this application to Deposit Account No. 50-0320.

A Notice of Allowance is earnestly solicited.

Respectfully submitted,

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